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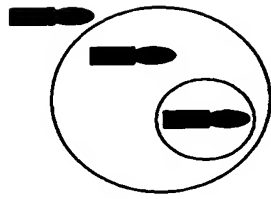


Fig. 1a Addition and penetration of biotinylated substrate

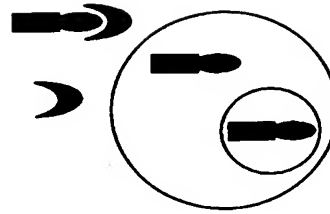


Fig. 1b The Neutralization of extracellular biotin molecules by avidin

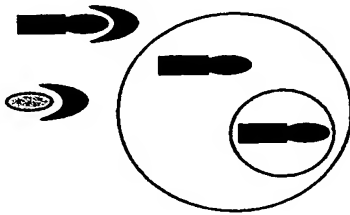


Fig. 1c The Neutralization of excess avidin molecules by biocytin

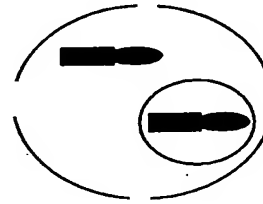


Fig. 1d Permealization of cellular membrane by digitonin: leakage of cytosolic biotinylated substrate

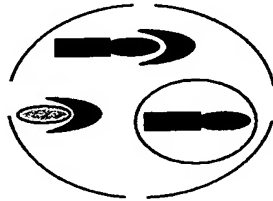


Fig. 1e Neutralization of cytosolic biotin molecules by avidin and excess avidin by biocytin.

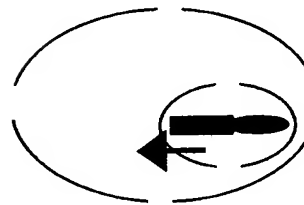


Fig. 1f Permeabilization of nuclear membrane by triton: release of nuclear biotinylated substrate.

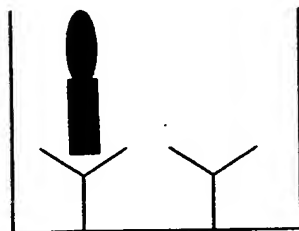


Fig. 1g Transfer of cytosol and nuclear extract to maxisorp plates coated with either anti BSA or importin beta.

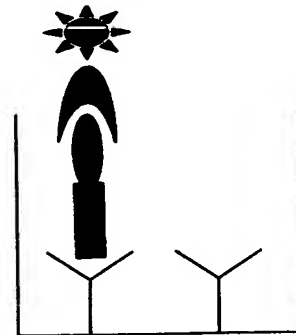


Fig. 1h Addition of streptavidin-HRP and determination of the bound biotinylated molecules.

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Fig. 2a

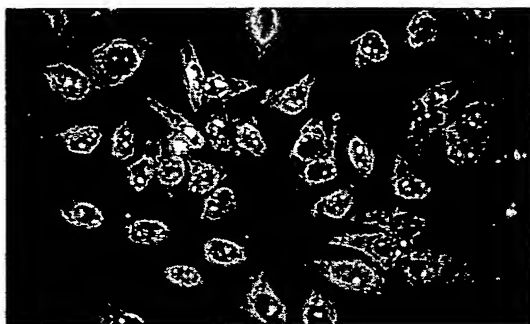


Fig. 2b

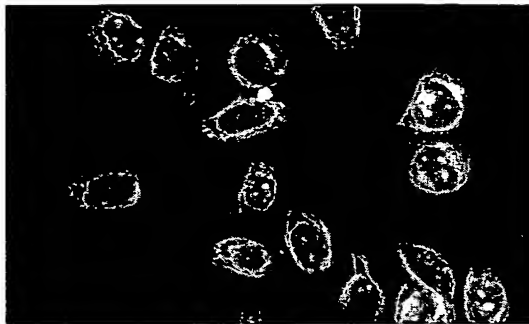


Fig. 2c

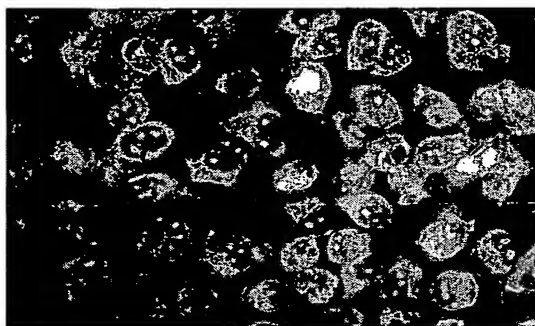
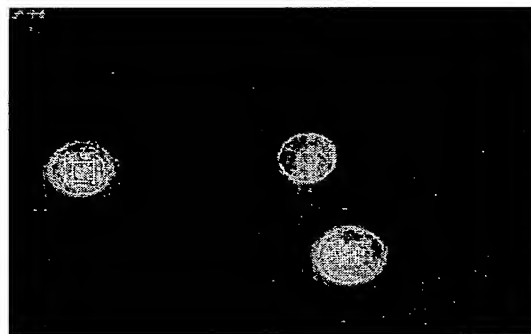


Fig. 2d



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Fig. 3a

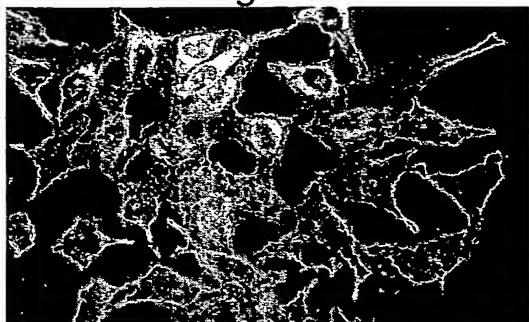


Fig. 3b

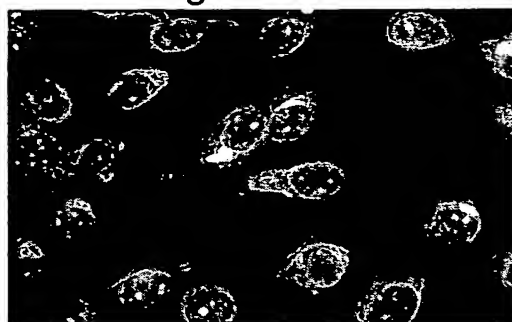


Fig. 3c

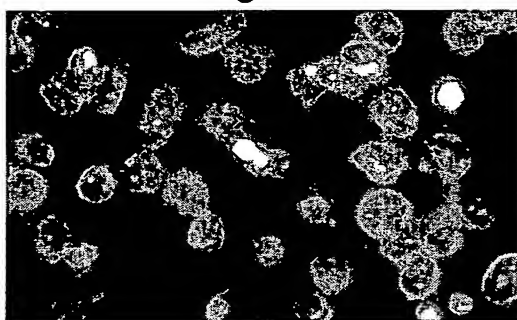


Fig. 3d

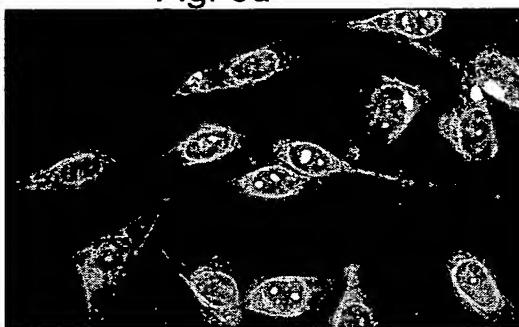


Fig. 3e

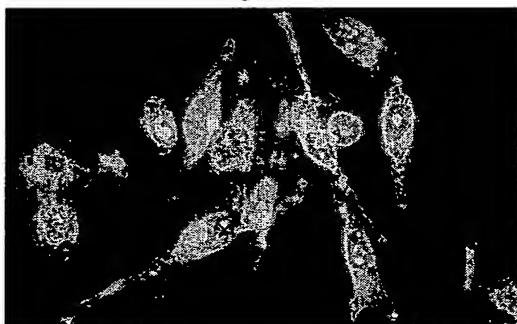


Fig. 3f

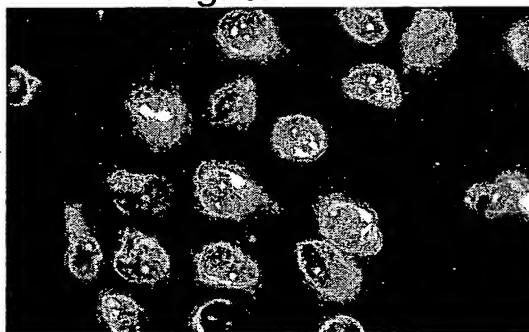
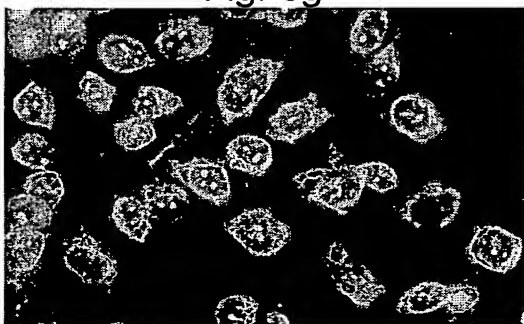


Fig. 3g



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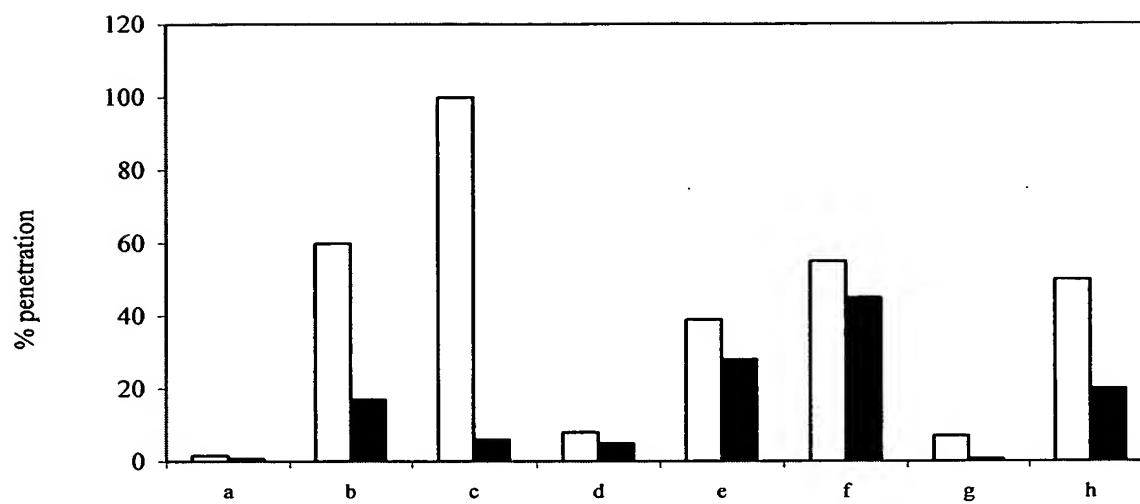
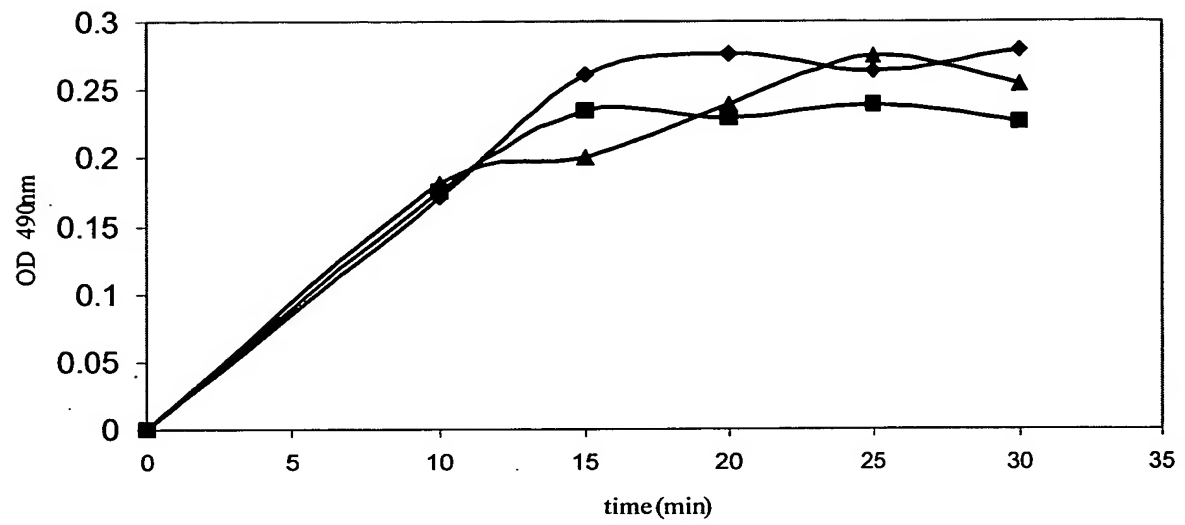


Fig. 4

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Fig. 5



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Fig. 6a

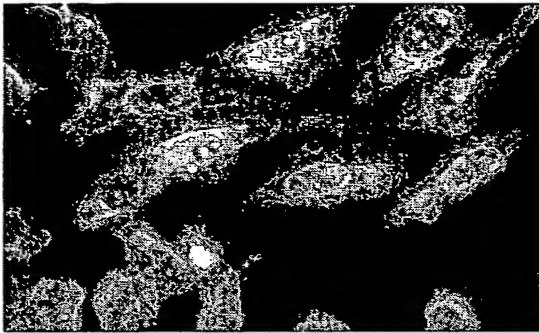


Fig. 6b

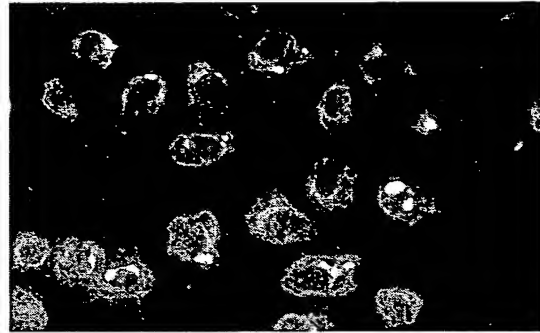


Fig. 6c

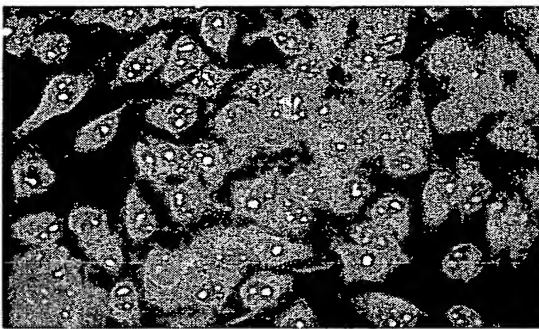


Fig. 6d

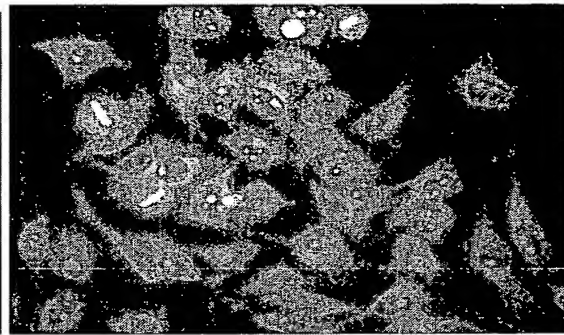
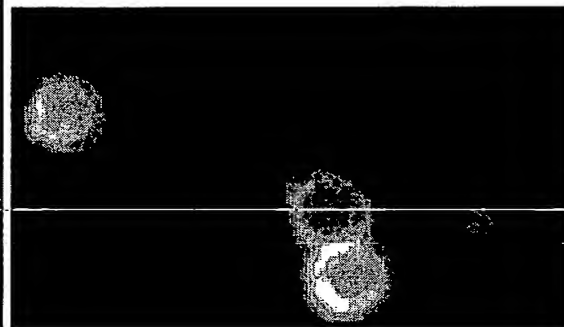


Fig. 6e



Fig. 6f



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Fig. 7a

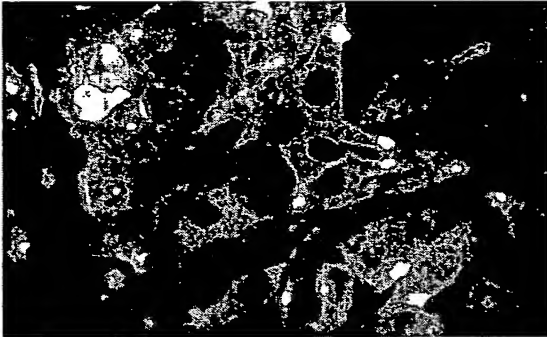


Fig. 7b

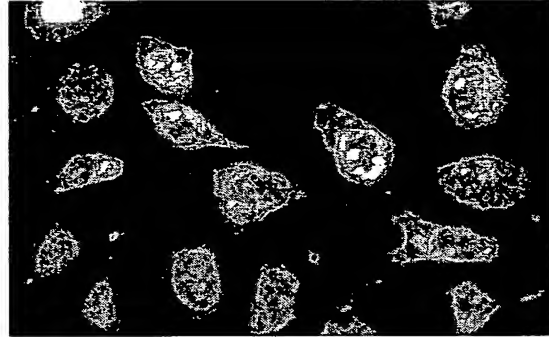


Fig. 7c

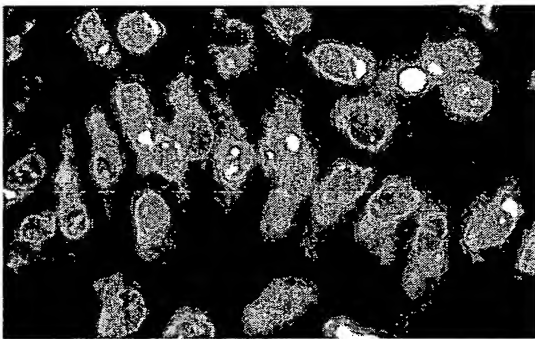
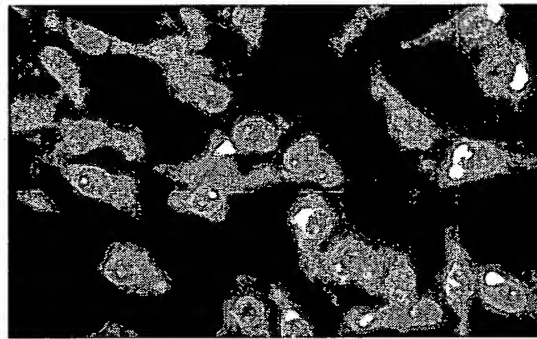


Fig. 7d



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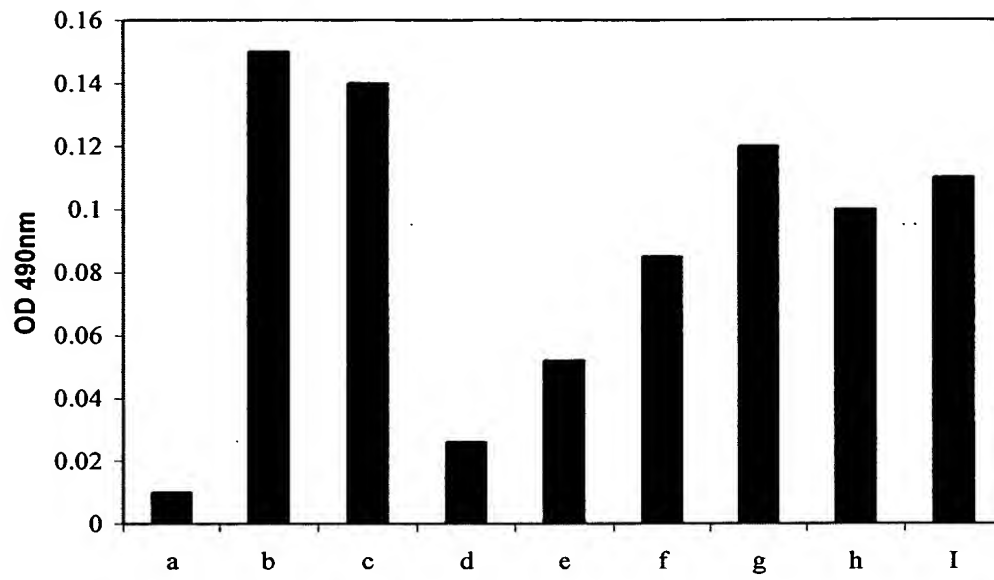


Fig. 8a

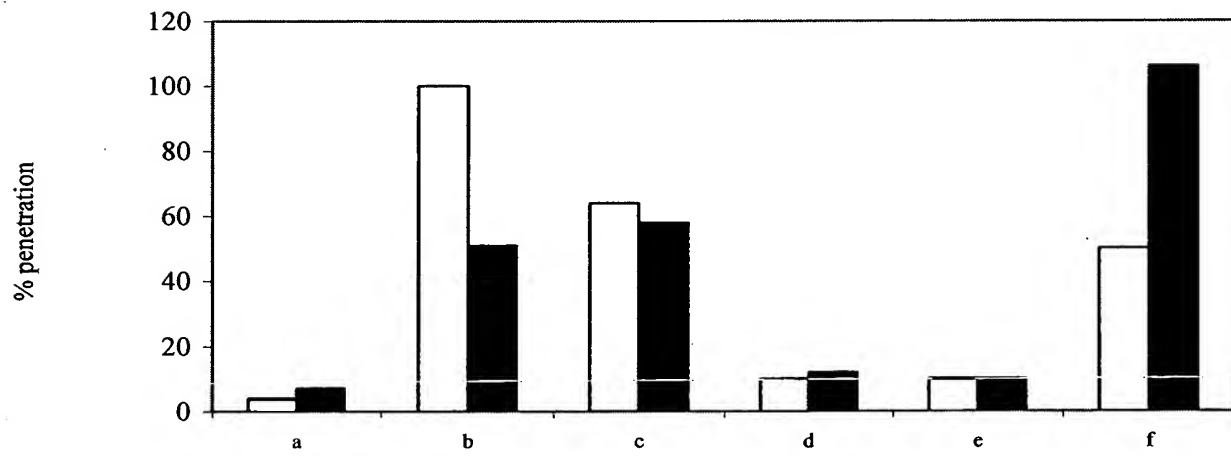


Fig. 8b

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Fig. 9a

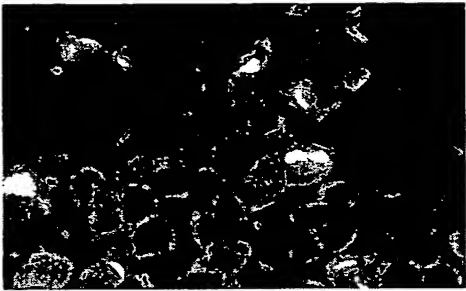


Fig. 9b

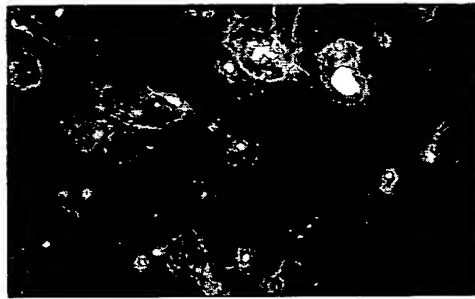


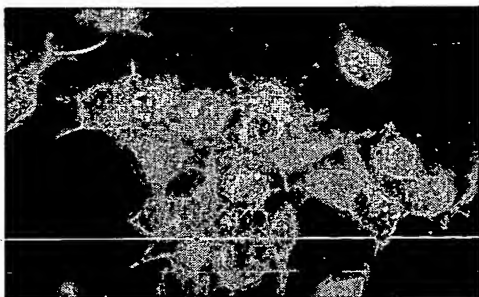
Fig. 9c



Fig. 9d



Fig. 9e



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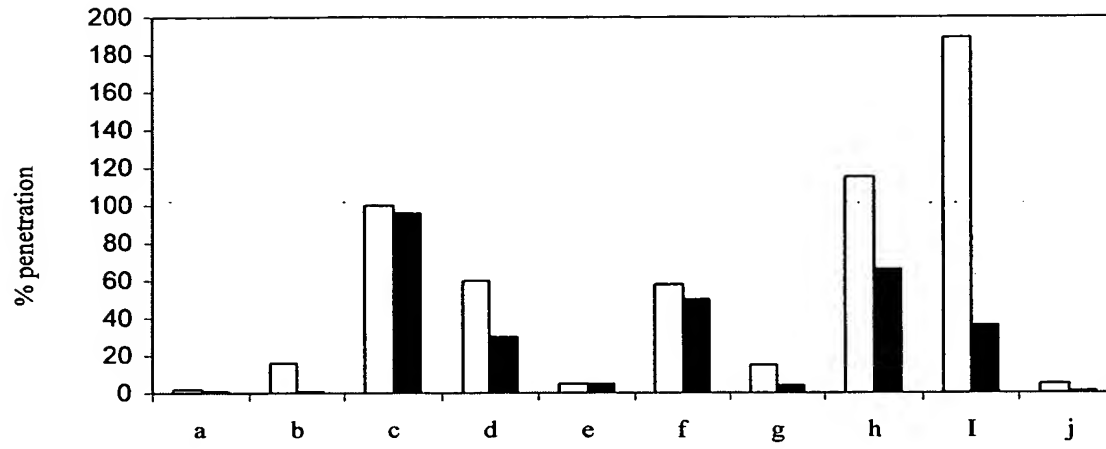


Fig. 10

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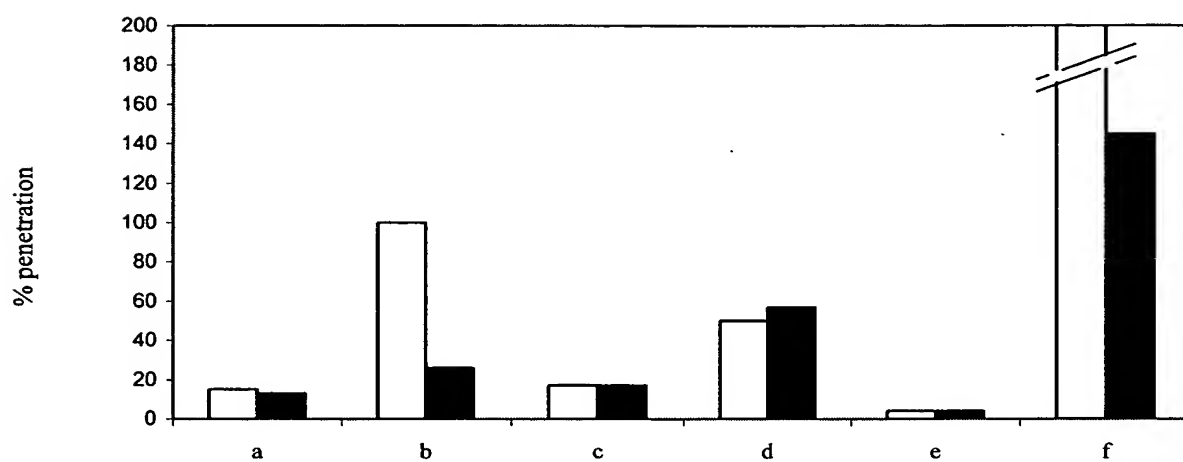


Fig. 11a

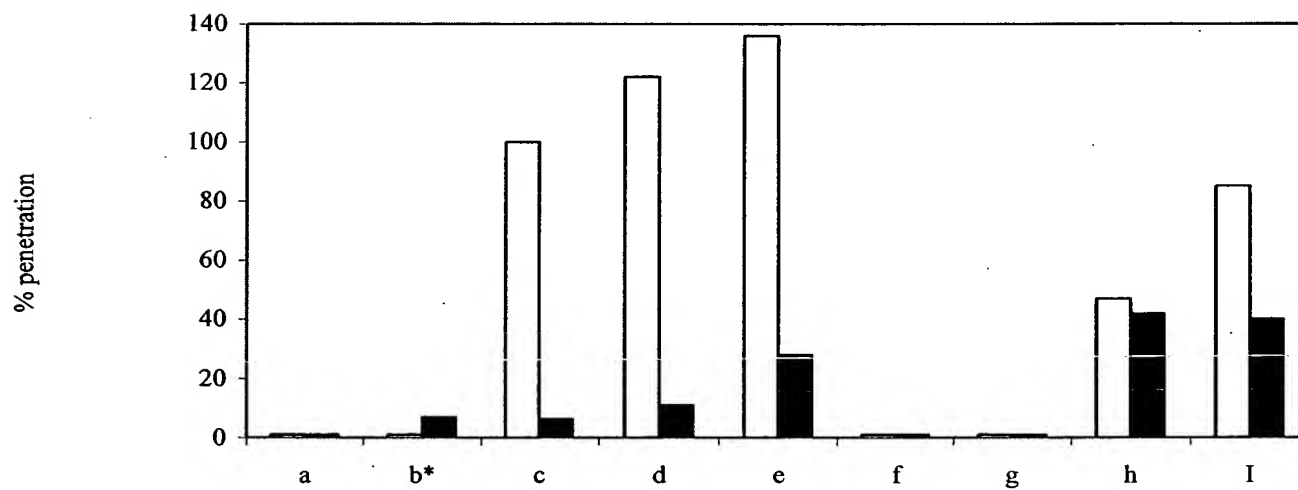


Fig. 11b

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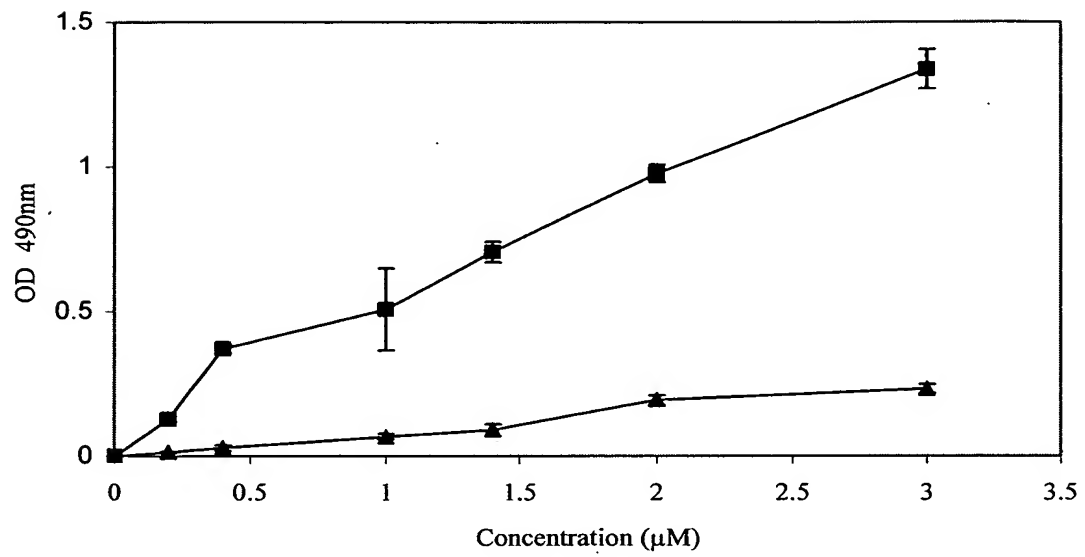


Fig. 12